

NOTICE TO CONTRACTORS INVITING BIDS

The County of San Diego, Owner, invites sealed bids for:

CONSTRUCTION OF
VIEJAS BOULEVARD BRIDGE
CROSSING SWEETWATER RIVER
FEDERAL AID PROJECT NO. BRL-5957 (039)
ORACLE PROJECT NO. 1005220

Sealed bids will be received at the Department of Purchasing and Contracting, 10089 Willow Creek Road, Suite 150, San Diego, California 92131, until 2:00 p.m. on May 29, 2008, at which time they will be publicly opened and read aloud at said office.

The Contractor shall possess, at the time the Contract is awarded, a California contractor's license, Classification A, General Engineering Contractor.

Engineer's Estimate of the work is as follows:

Bid Schedule No. 1 – Bridge and Roadway Construction

<u>Item No.</u>	<u>Quantity</u>	<u>Description</u>
1.	Lump Sum	Construct Detour
2.	Lump Sum	Remove Detour
3.	Lump Sum	Trench Safety and Shoring of Excavations
4.	Lump Sum	Construction Site Management
5.	Lump Sum	Prepare Storm Water Pollution Prevention Plan
6.	10,000 DLR	BMP Maintenance Cost Sharing
7.	1,540 LF	Temporary Fiber Roll
8.	316 LF	Temporary Silt Fence
9.	3,080 EA	Temporary Gravel Bag Berm
10.	4 EA	Temporary Stabilized Construction Entrance
11.	Lump Sum	Temporary Concrete Washout Facility
12.	5 EA	Curb Inlet Filter
13.	Lump Sum	Progress Schedule (Critical Path Method)
14.	Lump Sum	Mobilization
15.	Lump Sum	Traffic Control System
16. (S)	1 EA	Project Identification Sign
17.	1,618 LF	Remove Fence (Type BW)
18.	131 LF	Reconstruct Fence (Type BW)
19.	58 SY	Plane Asphalt Concrete Pavement
20. (F)	Lump Sum	Bridge Removal
21.	Lump Sum	Clearing and Grubbing
22.	5,422 CY	Roadway Excavation
23. (F)	188 CY	Structure Excavation (Bridge)
24. (F)	1,719 CY	Structure Excavation (Type D)
25. (F)	599 CY	Structure Backfill (Bridge)
26.	Lump Sum	Finishing Roadway
27.	912 CY	Aggregate Base, Class 2
28.	29 CY	Disintegrated Granite Walkway

29.	625 TON	Asphalt Concrete (Type B)
30.	197 LF	Place Asphalt Concrete Dike (Type F)
31.	215 SY	Place Asphalt Concrete (Miscellaneous Area)
32. (S-F)	Lump Sum	Prestressing Cast-In-Place Concrete
33. (F)	905 CY	Structural Concrete (Bridge)
34. (F)	377 CY	Structural Concrete (Bridge Footing)
35. (F)	29 CY	Structural Concrete Approach Slab (Type EQ)
36. (S)	92 LF	Joint Seal (Type B-MR 1")
37.	4 EA	Catch Basin (Type G-1)
38.	1 EA	Catch Basin (Type F Modified)
39.	1 EA	Headwall (Wing Type)
40. (S-F)	134,473 LB	Bar Reinforcing Steel (Bridge)
41. (S-F)	135,459 LB	Bar Reinforcing Steel (Epoxy Coated) (Bridge)
42.	11 EA	Roadside Sign (One Post)
43.	66 LF	18" Reinforced Concrete Pipe (Class III)
44.	145 LF	36" Reinforced Concrete Pipe (Class III)
45.	17 CY	Rock Slope Protection (1/4 Ton, Method A)
46.	39 CY	Rock Slope Protection (Backing No. 1, Method A)
47.	1,075 LF	Fence (Type BW, 5 Strand)
48.	1 EA	Gateway (Type BW)
49.	5 EA	Street Survey Monument
50.	4 EA	Object Marker (Type P)
51.	3 EA	Alternative Flared Terminal System
52.	3 EA	Transition Railing (Type WB)
53.	1 EA	Crash Cushion (TRACC, TL-2)
54. (S-F)	410 LF	Metal Tube Bridge Railing (Type 19-Modified)
55.	205 LF	Tubular Handrailing
56.	197 LF	Bicycle Rail Extension
57.	2,690 LF	Paint Traffic Stripe (2-Coat)
58.	97 SF	Paint Pavement Marking (2-Coat)
59.	80 EA	Pavement Marker, Retroreflective
60.	8 CY	Minor Concrete (Sidewalk)
61.	4 CY	Minor Concrete (Curb Ramp)
62.	36 LF	Minor Concrete (Curb and Gutter)
63.	320 DAY	Resident Engineer's Office
64.	Lump Sum	Site Preparation
65.	14,569 SY	Hydroseeding
66.	Lump Sum	Temporary River Diversion System
67.	15,000 DLR	Field Orders

Bid Schedule No. 2 – Waterline Construction

<u>Item No.</u>	<u>Quantity</u>	<u>Description</u>
1.	Lump Sum	Trench Safety and Shoring of Excavations
2.	Lump Sum	Traffic Control
3.	340 LF	Remove 6" Waterline
4.	312 LF	Remove 8" Waterline
5.	446 LF	Construct and Remove Temporary Highline
6.	1 EA	Adjust Fire Hydrant
7.	1 EA	Adjust Water Valve
8.	135 LF	Restrained 12" Ductile Iron Pipe (Buried)

9.	186 LF	Restrained 12" Ductile Iron Pipe (Bridge)
10.	2 EA	8" Tee (Ductile Iron)
11.	2 EA	8" Flanged Coupling Adapter (Ductile Iron)
12.	4 EA	8"-90° Elbow (Ductile Iron) with Restraints
13.	2 EA	8"-45° Elbow (Ductile Iron) with Restraints
14.	6 EA	12"-45° Elbow (Ductile Iron) with Restraints
15.	2 EA	8"x12" Reducer (Ductile Iron) with Restraints
16.	1 EA	2" Air Release Valve
17.	1 EA	2" Blow Off Valve
18.	4 EA	8" Gate Valve
19.	2 EA	12" Seismic Expansion Assembly
20.	Lump Sum	Mobilization
21.	5,500 DLR	Field Orders

Work to be Done consists in general of the removal and replacement of the Viejas Boulevard Bridge crossing the Sweetwater River, construction of associated roadway improvements, construction and removal of a detour and waterline construction. The project includes earthwork, placing structural concrete and bar reinforcing steel, prestressing cast-in-place concrete, placing aggregate base, asphalt concrete and rock slope protection, constructing concrete catch basins, headwall, curb and gutter and sidewalk, placing reinforced concrete pipe and ductile iron pipe, constructing metal tube bridge railing and tubular hand railing, constructing barbed wired fencing, hydroseeding, providing traffic control system, traffic striping and implementation of water pollution control measures.

The project is located in the vicinity of Descanso. The cost of construction is estimated to be from \$4,200,000 to \$4,700,000.

Contract Documents, including reduced Plans only, Specifications and Proposal Forms, may be examined or purchased for the sum of \$36.00 (including tax) per set at the County of San Diego, Department of Purchasing and Contracting, Cashier, 10089 Willow Creek Road, Suite 150, San Diego, California 92131. Make checks payable to County of San Diego; no refund will be made. Mail service is available only to those prospective bidders outside a 30-mile radius of the County Operations Center and at an additional cost of \$5.00 per set of documents. For mail service contact cashier at (858) 537-2505.

A set of full-size plans may be obtained at the Department of Purchasing and Contracting, referenced above, at an additional cost of \$18.00 per set (including tax). Only complete sets of full-size plans will be sold. No refund for the cost of full-size plans will be made. Mail services for full-size plans is available only to those prospective bidders outside a 30-mile radius of the Department of Purchasing and Contracting and at an additional cost of \$7.50 per set of plans. For mail service contact cashier at (858) 537-2505.

Full-size plans will not be sent to full-size plan holders when plans are revised and issued as addenda unless re-ordered. Only revised reduced plans will be issued as necessary with addenda. Full-size plans will contain only the revisions made to the plans at the time of issuance.

A package of existing cross sections (12 sheets) used in the design of this project is available for review at the Department of Purchasing and Contracting, 10089 Willow Creek Road, Suite 150, San Diego, California 92131 and/or a package may be obtained for a cost of \$6.00 (including tax). These cross sections are provided for informational purposes only, and are not

part of this Contract. There will be no additional cost to mail cross sections if mailed with full-size plans. Otherwise, there will be an additional cost of \$5.00 for mail service for the cross sections. Contact cashier at (858) 537-2505 for mail service.

The following reports are available for review at the Department of Purchasing and Contracting, Cashier, 10089 Willow Creek Road, Suite 150, San Diego, California 92131 and/or may be downloaded from the Purchasing and Contracting BuyNet website at <http://buynet.sdcountry.ca.gov>. These reports are provided for informational purposes only, and are not part of this Contract.

Structure Foundation Report, Viejas Boulevard Bridge Over Sweetwater River, San Diego County, California, prepared by Group Delta Consultants, Inc., dated April 4, 2001, revised December 7, 2001 (86 pages)

Hydraulic Study for Viejas Boulevard Bridge Project on Upper Sweetwater River, prepared by Howard H. Chang, Ph.D., P.E., October 2000

Supplemental Hydraulic Study for Viejas Boulevard Bridge Project on Upper Sweetwater River, prepared by Howard H. Chang, Ph.D., P.E., August 2005

The Standard Specifications for this project are the Standard Specifications of the State of California, Department of Transportation, dated May 2006, the Amendments to said Standard Specifications contained in Part IV, Section 5-2 of these Contract Documents and the modifications to said Standard Specifications and said Amendments contained in Part IV, Section 5-3 of these Contract Documents.

The State Department of Transportation publication "Labor Surcharge and Equipment Rental Rates" in effect the date the work is accomplished, is incorporated by reference into these Contract Documents.

Requirements for Affirmative Action and Disadvantaged Business participation are stipulated in the Contract Documents. The Owner, as a matter of policy, encourages the participation of small, minority, women, handicapped, and disabled veteran owned businesses.

Disabled Veterans Business Enterprise (DVBE) Participation: The Owner, as a matter of policy, encourages the participation of disabled veteran owned businesses. DVBE firms may be found on the INTERNET at http://www.osmb.dgs.ca.gov/bis_queries/bis_queries_menu.asp.

Bid Security in the form of cash, or a certified or cashier's check, or a Bidder's Bond executed by a corporation duly authorized to issue bonds in the State of California for at least ten percent of the bid amount shall accompany the bid.

Performance and Payment Bonds: The successful bidder will be required to furnish a Performance Bond for one hundred percent, and a Payment Bond for one hundred percent of the Contract amount.

Wage Rates: This project is a "public work" in accordance with Labor Code §1720, et seq., and is subject to the payment of federal prevailing wages pursuant to the Davis-Bacon Act, 40 USC

§3141, et seq. It is the sole responsibility of the Contractor to ensure that all workers employed in the execution of the contract are paid the correct State and Federal prevailing rate of wages.

The Owner has obtained from the Director of the Department of Industrial Relations said Director's State General Prevailing Wage Determination for the locality in which the work is to be performed.

Said determinations are on file and available in the Department of Purchasing and Contracting, 10089 Willow Creek Road, Suite 150, San Diego, California 92131 and are available from the Department of Industrial Relations on the INTERNET at http://www.dir.ca.gov/DLSR/statistics_research.html.

Federal minimum wage rates for this project as determined by the Secretary of Labor are set forth in the Special Provisions (Part VI, Section 15) as a General Wage Decision. Federal minimum wage rates are available on the INTERNET at <http://www.wdol.gov>. The Adobe Acrobat Reader (available at <http://www.adobe.com>) is required to view these pages.

Not less than the State general prevailing wages, as determined by the Director of the Department of Industrial Relations or the Federal minimum wages as determined by the Secretary of Labor, whichever is higher, shall be paid by the Contractor and its subcontractors to all mechanics or laborers employed on the project.

Federal regulations and reporting requirements applicable to the proposed work must be complied with for this project.

California Labor Code Compliance: Each Contractor and subcontractor shall comply with sections 1776 and 1777.5 of the California Labor Code.

Contractors Licensing Laws: Attention is directed to the Contractors License Law, Section 7000, and following of the Business and Professions Code concerning the licensing of contractors. Any bidder or contractor not properly licensed may be subject to the penalties provided and will not be considered for award of this Contract. Contractors are required by law to be licensed and are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, 3152 Bradshaw Road, Sacramento, CA 95826. Contractors are required to be properly licensed in California on the date bids are submitted (Bus. & Prof. Code Section 7028.15), unless federal funds are involved. If federal funds are involved, the bidder shall be properly licensed in California at the time the contract is awarded (Pub. Contract Code, Section 20103.5). In this case, failure of the bidder to obtain proper and adequate licensing for an award of this Contract shall constitute a failure to execute the Contract and shall result in the forfeiture of the security of the bidder.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, bidder's address, the name of the project for which the bid is submitted and the appropriate State Contractor's License designation held by the bidder. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to:

County of San Diego, Department of Purchasing and Contracting
RFB 2873 – Viejas Boulevard Bridge Crossing Sweetwater River
10089 Willow Creek Road, Suite 150
San Diego, CA, 92131

It is the responsibility of the bidder to ensure the bid is submitted in proper time.

The Board reserves the right to reject any or all bids and to waive any informality or irregularity in the bids or bidding.

Withdrawal of bids shall not be permitted for a period of seventy-five (75) days after the date set for the opening thereof.

Monies withheld by the Owner to ensure performance under the Contract may be released in accordance with Public Contract Code Section 22300 and these Contract Documents.

Electrician Certification and Labor Compliance: It is the sole responsibility of the contractor, if applicable, to ensure compliance with CA Labor Code 3099-3099.5 regarding electrician certification requirements. All General Electricians and Fire/Life Safety Technicians in the employ of C-10 contractors must be certified in order to perform electrical work in CA. Information on the electrician certification program may be obtained at the Division of Apprenticeship Standards (DAS) at <http://www.dir.ca.gov/DAS/ElectricalTrade.htm>.

Preliminary Notices and Stop Notices: Preliminary (Public Work) Notices and Stop Notices shall be filed, if applicable, in accordance with California Civil Code Sections 3098, 3111, 3158, 3181, 3183, 3184, 3241 and 3252. For the Department of Public Works construction contracts notices shall be delivered to:

County of San Diego Operations Center
Department of Public Works
Construction Engineering
5555 Overland Avenue, Suite 5101
San Diego, CA 92123-1248

Air Pollution Compliance: The Contractor shall be in compliance with all federal, state, and local air pollution control laws and regulations applicable to the Contractor.

WINSTON F. McCOLL, Director
Department of Purchasing and Contracting